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CERTIFICATE OF TRANSLATION

As a below named translator, I hereby declare that my residence and citizenship are as stated below next to my name and I hereby certify that I am conversant with both the English and Korean languages and the document enclosed herewith is a true English translation of the Priority Document with respect to the Korean patent application No. 2001-11368 filed on March 6, 2001

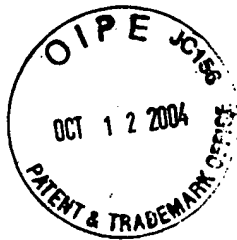
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CITIZENSHIP : REPUBLIC OF KOREA



Translation of Priority Document

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This is to certify that annexed hereto is a true copy from
the records of the Korean Industrial property Office of the
following application as filed

Application Number : Patent Application No. 2001-11368
Date of Application : March 6, 2001
Applicant(s) : Samsung Electronics Co., Ltd.

August 9, 2001

COMMISSIONER